

**Rhode Island Department of Environmental Management
2004 Air Pollution Inventory**

Gray Iron Foundry Operations



Facility

Address

Contact

Date

Phone

Data for Production in Reporting Year 2004

RIDEM Approval No. for cupola (or NA)	" NA
RIDEM Approval No. for any air pollution control equipment	" NA
No. of days control equipment was bypassed	days
Tons of Metal Charged	tons
Tons of Metal Annealed	tons
Tons of Metal Inoculated	tons
Tons of Sand Handled	tons
Tons of Castings Cleaned	tons
Gallons of Core Oil Used	gal
Tons of Cores Produced	tons

Report any stack test results or monitoring data on a separate page. Report any fuel burned on RIDEM Form F provided.



Check off processes conducted at your foundry in 2004. Note additional processes if they emit air pollutants.

Processes relating to the tons of metal charged	Processes relating to the tons of sand handled	Processes relating to the tons of castings cleaned
" Cupola	" Casting Knock Out	" Casting Cleaning/Tumblers
" Reverberatory Furnace	" Shakeout Machine	" Casting Cleaning/Chippers
" Electric Induction Furnace	" Sand Grinding/Handling	
" Electric Arc Furnace	" Core Ovens	
" Charge Handling	" Sand Dryer	
" Pouring/Casting	" Sand Silo	
" Castings Cooling	" Conveyors/Elevators	
" Casting Shakeout	" Sand Screens	
" Grinding/Cleaning		Processes relating to the tons of cores produced
" Sand Grinding/Handling		" Shell Core Machine
" Core Ovens		" Core Machines/Other
" Castings Finishing		

Return To: Air Pollution/Toxics Inventory, Office of Air Resources
235 Promenade Street, Providence, RI 02908-5767

Air Pollution Inventory Form B